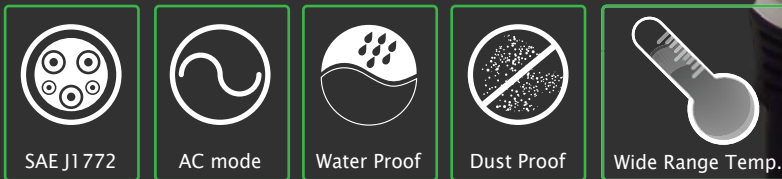


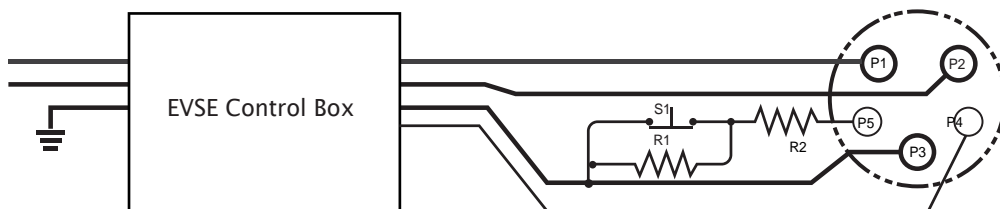
The AC Charge Coupler Connector facilitates connection of an AC power source to a plug-in electric vehicle.



## Electrical Specifications

- Technical Data Charge Coupler in compliance with SAE J1772™ specifications
- Designed for AC Level 1 and AC Level 2 charging

| Charge Method | Nominal supply voltage    | Maximum continuous |
|---------------|---------------------------|--------------------|
| AC Level 1    | 120 Vac, one-phase        | 12A                |
| AC Level 2    | 208 to 240 Vac, one-phase | 80A                |



P1: L1  
 P2: L2 or N  
 P3: Gnd  
 P4: Control Pilot  
 P5: Proximity / Charger Controller

## Physical Specifications

- Charge Coupler in compliance with SAE J1772™ specifications
- 10,000 cycles on EV connector, replaceable
- NEMA 4 outdoor enclosure rating
- pending UL 225 (Plugs, Receptacles and Couplers for EVs) and UL 94V0 (Plastic Flammability)
- J1772 terminal interface
  - Two 3.6 mm power pins
  - One 2.8 mm ground pin
  - Two 1.5 mm control pins for pilot and proximity signals
  - Shell material: ABS + PC
- Wire OD: 17mm
- Ergonomic hand grip and knurled button for no-slip latch lock/unlock
- Operating temperature: -25 to 40 oC

